

### Abstract

A fuel cell vehicle comprises a fuel cell for generating electricity by hydrogen and air, a temperature regulating unit for regulating the temperature of the fuel cell, a fuel supply regulating unit for regulating a supply condition of hydrogen to the fuel cell, a humidification unit for supplying the fuel cell with water, a fuel cell output setting unit for setting whether electric power can be taken out of the fuel cell and an exhaust unit. The temperature regulating unit and the fuel cell output setting unit align in a transverse direction of the vehicle to constitute a first group, whereas the fuel supply regulating unit and the humidification unit align in the transverse direction of the vehicle to constitute a second group, whereby the first group, the fuel cell, the second group and the exhaust unit are disposed in that order from the front to rear of the vehicle.